

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042425\
 Data File : VY021993.D
 Acq On : 24 Apr 2025 11:25
 Operator : SY/MD
 Sample : Q1867-01
 Misc : 5.63g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR200059

Quant Time: Apr 25 01:23:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.707	168	144228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	226759	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	179288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	55304	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	58176	43.669	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.340%
35) Dibromofluoromethane	7.634	113	81101	54.136	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.280%
50) Toluene-d8	10.109	98	268735	47.582	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.160%
62) 4-Bromofluorobenzene	12.408	95	57345	30.161	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	60.320%
Target Compounds						
29) Tetrahydrofuran	7.274	42	2486	12.605	ug/l	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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